

**Abstract**

**Sol-gel process for the preparation of vitreous films  
possessing high adhesion properties and stable colloidal  
solutions suitable for its carrying out the same**

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Process for the preparation and the deposition of vitreous  
films on substrates comprising: the dissolution of one or  
more metal alkoxides in aprotic solvent, the hydrolysis of  
the resulting solution, the eventual removal of the formed  
10 alcohol, the deposition of the resulting sol on the  
substrate surface of interest and the final drying of the  
film.